## (19) World Intellectual Property Organization International Bureau





(43) International Publication Date 26 May 2005 (26.05.2005)

**PCT** 

## (10) International Publication Number WO 2005/047865 A3

(51) International Patent Classification<sup>7</sup>:

**GOIN 1/10** 

(21) International Application Number:

PCT/US2004/038636

(22) International Filing Date:

12 November 2004 (12.1 1.2004)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data: 60/519,410

12 November 2003 (12.1 1.2003) US

(71) Applicants and

- (72) Inventors: COLEMAN, Dennis [US/US]; 2612 Nottingham Court S., Champaign, IL 61821 (US). COLEMAN, Todd [US/US]; 3207 Ridgewood Drive, Champaign, IL 61821 (US).
- (74) Agent: ANTOLINE, Michael, L.; 2606 Cherry Hills Drive, Champaign, IL 61822 (US).
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM,

AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM,

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT,BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Declaration under Rule 4.17:

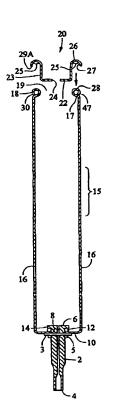
of inventorship (Rule 4.17(iv)) for US only

Published:

with international search report

[Continued on next page]

## (54) Title: PRESSURIZED GAS SAMPLING CONTAINER



(57) Abstract: A gas sampling container (15) capable of obtaining, isolating and transporting samples of gas or other fluid under pressure form. The container (15) further exhibits a plurality of simple, reliable, inexpensive, self sealing, valves (2) which allow introduction, flow through and exit of the gas sample. The container (15) is suitable for taking discrete or serial samples from a gas or fluid flow source and is especially suited for use in automated sampling apparatus. These containers are acceptable for shipment of compressed flammable gases under the regulatory structures of many countries.

## 

(88) Date of publication of the international search report:
19 January 2006

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.